

Mirror Finish Color Dome Camera CVCM6DC Specifications

Image Sensor	1/3" Sony Super HAD CCD
Number of Pixels	510 H x 492 V
Scanning System	NTSC 2:1 interlace
Horizontal Resolution	420 TV lines
Minimum Illumination	0.2 lux
Lens	3.6mm
Signal to Noise Ratio	>50dB
Gain Control	Auto
BLC	Auto
Synchronization	Internal
Electronic Shutter	1/60 – 1/100,000 sec.
Gamma Correction	.45
White Balance	Auto (2500° - 9500° K)
Video Output	1V P-P (into 75Ω)
Dimensions	4-3/8" diameter x 3-5/8" high
Voltage Requirement	12 +/- 10% VDC regulated
Current Draw	100 mA DC
Temperature	-14°F - +122°F operating -22° F - +158°F storage
Relative Humidity	0-95%

Always use discretion when installing video and/or audio surveillance equipment especially when there is an expectation of privacy. Inquire regarding federal, state and/or local regulations applicable to the lawful installation of video and/or audio recording or surveillance equipment. Party consent may be required.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Design and specifications are subject to change without notice.

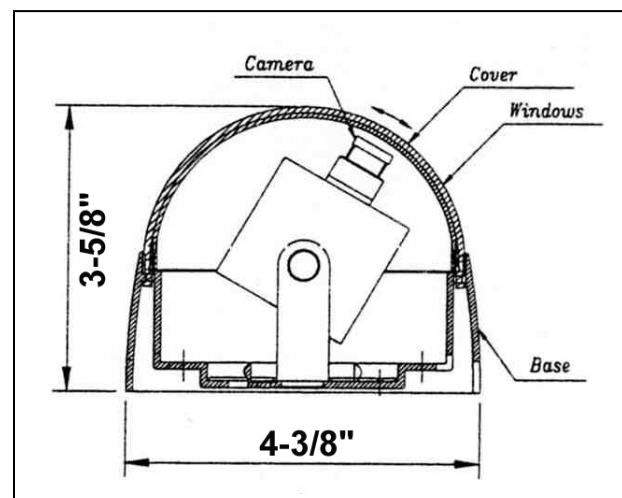


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Mirror Finish Color Dome Camera Wall or Ceiling Mount CVCM6DC

Installation Instructions



Box Contents

- (1) CVCM6DC color camera
- (1) EZ mount base plate
- (1) Dome liner
- (3) Mounting screws with plastic anchors
- (1) Power supply pigtail
- (1) Installation guide

1 Preparation

Remove Dome Cover

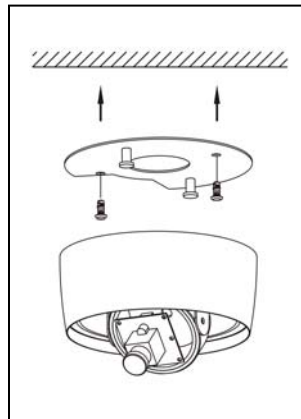
1. Gently pull the inner liner away from the dome cover.
2. Carefully turn the dome cover counterclockwise to unlock and pull it free from the housing, then set both aside.

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Camera Mounting

(Wall or Ceiling Mount)

1. Remove EZ Mount Plate from bottom of camera by turning counterclockwise.
2. Determine if the connection wires will exit from the bottom or side of the base.
3. If wires are going through the side, carefully remove the wire clearance tab on the side of the base.
4. Mark holes for mount position as required.
5. Attach plate to the mounting surface using anchors and screws supplied.
6. Feed the connectors into the wire hole and align holes in camera base with EZ mount plate studs.
7. Slip base over studs, gently press base against the mounting surface and rotate until the base locks in place.
8. If not using EZ Mount Plate, slip base over screws, press base against the mounting surface and rotate until the base locks in place. Tighten screws until base is firmly held but do not over tighten.

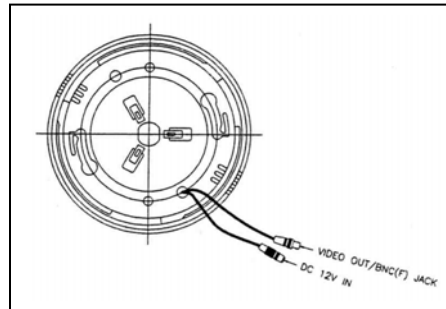


Note: Depending on the material of your mounting surface, you may require different screws and anchors than those supplied.

3 Connections

Note - Observe Polarity

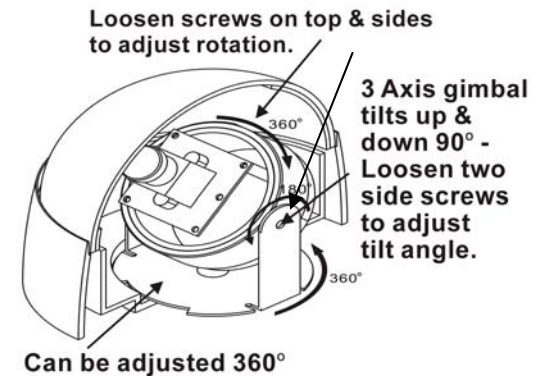
This is a 12V DC camera – to avoid damage please observe polarity.



Connect Wiring

1. Attach BNC connector from camera to a BNC(male) connector on your video cable.
2. IF using a plug-in power supply with attached connector, **verify that the center pin is the plus (+) wire and the outer shell is the negative (-) wire.**
3. IF extending power wire from a remote power supply, verify polarity on feed from power supply. Connect positive (+) wire to red wire from pigtail supplied and attach negative (-) wire to black wire from pigtail. **Verify that the center pin of pigtail connector is positive (+) before connecting to the camera.**
4. Connect to power supply.

4 Camera Adjustment



Use these adjustments to align the camera position to obtain the image desired.

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Replace Dome Cover

1. Use a soft, lint free cloth to wipe the dome cover and remove finger prints.
2. The dome cover may be replaced with or without the liner.
3. If lighting is coming from behind the camera, use the dome liner to hide the camera position.
4. Before inserting the liner note the position of the camera lens so the lens will be placed at the opening of the liner when the dome is locked in.
5. Align the dome cover tabs with the slots in the base, gently press the cover into the slots and rotate clockwise until it is secure and the dome liner opening is aligned with the camera lens.